

## WEST Search History for Application 10534805

Creation Date: 2008031613:48

| Query                                                                       | DB                                                         | Op. | Plur. | Thes.    | Date       |
|-----------------------------------------------------------------------------|------------------------------------------------------------|-----|-------|----------|------------|
| johnson-mark-thomas\$.in.                                                   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ |       | ASSIGNEE | 03-16-2008 |
| (light emitting).clm. and<br>(johnson-mark-thomas\$.in. )                   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ |       | ASSIGNEE | 03-16-2008 |
| (duty cycle).clm. and (johnson-mark-thomas\$.in.<br>)                       | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ |       | ASSIGNEE | 03-16-2008 |
| (magnitude).clm. and (johnson-mark-thomas\$.in.<br>)                        | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ |       | ASSIGNEE | 03-16-2008 |
| ((light emitting) and (magnitude)).clm. and<br>(johnson-mark-thomas\$.in. ) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ |       | ASSIGNEE | 03-16-2008 |
| koninklijke-philips\$.as.                                                   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,                  | ADJ |       | ASSIGNEE | 03-16-2008 |

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|--------------------------------------------------------------------------------------|------------------------------------------------------------|-----|--|----------|------------|
|                                                                                      | DWPI,<br>TDBD                                              |     |  |          |            |
| (light emitting).clm. and (koninklijke-philips\$.as.<br>)                            | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ |  | ASSIGNEE | 03-16-2008 |
| (duty cycle).clm. and ((light emitting).clm. and<br>koninklijke-philips\$.as. )      | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ |  | ASSIGNEE | 03-16-2008 |
| (magnitude).clm. and ((light emitting).clm. and<br>koninklijke-philips\$.as. )       | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ |  | ASSIGNEE | 03-16-2008 |
| ((light emitting) and (magnitude)).clm. and<br>(koninklijke-philips\$.as. )          | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ |  | ASSIGNEE | 03-16-2008 |
| (345/55 [345/76])![CCLS]                                                             | PGPB,<br>USPT,<br>USOC                                     | ADJ |  | ASSIGNEE | 03-16-2008 |
| (345/76 [345/77])![CCLS]                                                             | PGPB,<br>USPT,<br>USOC                                     | ADJ |  | ASSIGNEE | 03-16-2008 |
| (345/76 [345/79])![CCLS]                                                             | PGPB,<br>USPT,<br>USOC                                     | ADJ |  | ASSIGNEE | 03-16-2008 |
| (345/55 [345/82])![CCLS]                                                             | PGPB,<br>USPT,<br>USOC                                     | ADJ |  | ASSIGNEE | 03-16-2008 |
| ((duty near3 cycle) and (magnitude near5 signal))<br>and ((345/55 [345/76])![CCLS] ) | PGPB,<br>USPT,                                             | ADJ |  | ASSIGNEE | 03-16-2008 |

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|------------------------------------------------------------------------------------|------------------|-----|--|----------|------------|
|                                                                                    | USOC             |     |  |          |            |
| ((duty near3 cycle) and (magnitude near5 signal)) and ((345/76 !345/77)![CCLS] )   | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 03-16-2008 |
| ((duty near3 cycle) and (magnitude near5 signal)) and ((345/76 !345/79)![CCLS] )   | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 03-16-2008 |
| ((duty near3 cycle) and (magnitude near5 signal)) and ((345/55 !345/82)![CCLS] )   | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 03-16-2008 |
| (window or (pop-up screen)) and ((345/55 !345/76)![CCLS] )                         | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 03-16-2008 |
| mode and ((window or (pop-up screen)) and (345/55 !345/76)![CCLS] )                | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 03-16-2008 |
| (single near5 mode) and ((window or (pop-up screen)) and (345/55 !345/76)![CCLS] ) | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 03-16-2008 |
| (mode and (window or (pop-up screen)) and (345/55 !345/76)![CCLS] ) not @AY>2003   | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 03-16-2008 |
| (window or (pop-up screen)) and ((345/76 !345/77)![CCLS] )                         | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 03-16-2008 |
| mode and ((window or (pop-up screen)) and (345/76 !345/77)![CCLS] )                | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 03-16-2008 |
| (mode and (window or (pop-up screen)) and (345/76 !345/77)![CCLS] ) not @AY>2003   | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 03-16-2008 |
| (window or (pop-up screen)) and ((345/76 !345/79)![CCLS] )                         | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 03-16-2008 |
| mode and ((window or (pop-up screen)) and (345/76 !345/79)![CCLS] )                | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 03-16-2008 |
| (window or (pop-up screen)) and ((345/55 !345/82)![CCLS] )                         | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 03-16-2008 |
|                                                                                    |                  | ADJ |  | ASSIGNEE | 03-16-2008 |

|                                                                                                                                        |                                 |     |  |          |            |
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| mode and ((window or (pop-up screen)) and (345/55 [345/82]![CCLS] )                                                                    | PGPB,<br>USPT,<br>USOC          |     |  |          |            |
| (mode and (window or (pop-up screen)) and (345/55 [345/82]![CCLS] ) not @AY>2003                                                       | PGPB,<br>USPT,<br>USOC          | ADJ |  | ASSIGNEE | 03-16-2008 |
| (single near5 mode) and (mode and (window or (pop-up screen)) and (345/55 [345/82]![CCLS] not @AY>2003 )                               | PGPB,<br>USPT,<br>USOC          | ADJ |  | ASSIGNEE | 03-16-2008 |
| ((duty near3 cycle) and (magnitude near5 signal)) and (mode and (window or (pop-up screen)) and (345/55 [345/82]![CCLS] not @AY>2003 ) | PGPB,<br>USPT,<br>USOC          | ADJ |  | ASSIGNEE | 03-16-2008 |
| ((duty near3 cycle)) and (mode and (window or (pop-up screen)) and (345/55 [345/82]![CCLS] not @AY>2003 )                              | PGPB,<br>USPT,<br>USOC          | ADJ |  | ASSIGNEE | 03-16-2008 |
| selection and (mode and (window or (pop-up screen)) and (345/55 [345/82]![CCLS] not @AY>2003 )                                         | PGPB,<br>USPT,<br>USOC          | ADJ |  | ASSIGNEE | 03-16-2008 |
| (light emitting) same (duty near3 cycle)                                                                                               | EPAB,<br>JPAB,<br>DWPL,<br>TDBD | ADJ |  | ASSIGNEE | 03-16-2008 |
| (light emitting) and (duty near3 cycle)                                                                                                | EPAB,<br>JPAB,<br>DWPL,<br>TDBD | ADJ |  | ASSIGNEE | 03-16-2008 |
| (magnitude near5 signal) and ((light emitting) same (duty near3 cycle) )                                                               | EPAB,<br>JPAB,<br>DWPL,<br>TDBD | ADJ |  | ASSIGNEE | 03-16-2008 |
| (magnitude near5 signal) and ((light emitting) and (duty near3 cycle) )                                                                | EPAB,<br>JPAB,<br>DWPL,<br>TDBD | ADJ |  | ASSIGNEE | 03-16-2008 |
| (window or (pop-up screen)) and ((light emitting) same (duty near3 cycle) )                                                            | EPAB,<br>JPAB,<br>DWPL,<br>TDBD | ADJ |  | ASSIGNEE | 03-16-2008 |
| (window or (pop-up screen)) and ((light emitting) and (duty near3 cycle) )                                                             | EPAB,<br>JPAB,<br>DWPL,<br>TDBD | ADJ |  | ASSIGNEE | 03-16-2008 |

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| selection and ((light emitting) same (duty near3 cycle) )                                                                                                                       | EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ |  | ASSIGNEE | 03-16-2008 |
| selection and ((light emitting) and (duty near3 cycle) )                                                                                                                        | EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ |  | ASSIGNEE | 03-16-2008 |
| (light emitting) and (duty near3 cycle)                                                                                                                                         | PGPB,<br>USPT,<br>USOC          | ADJ |  | ASSIGNEE | 03-16-2008 |
| (window or (pop-up screen)) and ((light emitting) and (duty near3 cycle) )                                                                                                      | PGPB,<br>USPT,<br>USOC          | ADJ |  | ASSIGNEE | 03-16-2008 |
| (magnitude near5 signal) and ((window or (pop-up screen)) and (light emitting) and (duty near3 cycle) )                                                                         | PGPB,<br>USPT,<br>USOC          | ADJ |  | ASSIGNEE | 03-16-2008 |
| selection and ((magnitude near5 signal) and (window or (pop-up screen)) and (light emitting) and (duty near3 cycle) )                                                           | PGPB,<br>USPT,<br>USOC          | ADJ |  | ASSIGNEE | 03-16-2008 |
| (selection and (magnitude near5 signal) and (window or (pop-up screen)) and (light emitting) and (duty near3 cycle) ) not @AY>2003                                              | PGPB,<br>USPT,<br>USOC          | ADJ |  | ASSIGNEE | 03-16-2008 |
| power and (selection and (magnitude near5 signal) and (window or (pop-up screen)) and (light emitting) and (duty near3 cycle) not @AY>2003 )                                    | PGPB,<br>USPT,<br>USOC          | ADJ |  | ASSIGNEE | 03-16-2008 |
| (single near5 mode) and (selection and (magnitude near5 signal) and (window or (pop-up screen)) and (light emitting) and (duty near3 cycle) not @AY>2003 )                      | PGPB,<br>USPT,<br>USOC          | ADJ |  | ASSIGNEE | 03-16-2008 |
| (selection same (switch\$4 or dial or menu)) and ((magnitude near5 signal) and (window or (pop-up screen)) and (light emitting) and (duty near3 cycle) )                        | PGPB,<br>USPT,<br>USOC          | ADJ |  | ASSIGNEE | 03-16-2008 |
| ((selection same (switch\$4 or dial or menu)) and (magnitude near5 signal) and (window or (pop-up screen)) and (light emitting) and (duty near3 cycle) ) not @AY>2003           | PGPB,<br>USPT,<br>USOC          | ADJ |  | ASSIGNEE | 03-16-2008 |
| power and ((selection same (switch\$4 or dial or menu)) and (magnitude near5 signal) and (window or (pop-up screen)) and (light emitting) and (duty near3 cycle) not @AY>2003 ) | PGPB,<br>USPT,<br>USOC          | ADJ |  | ASSIGNEE | 03-16-2008 |

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| (single near5 mode) and ((selection same (switch\$4 or dial or menu)) and (magnitude near5 signal) and (window or (pop-up screen)) and (light emitting) and (duty near3 cycle) not @AY>2003 ) | PGPB,<br>USPT,<br>USOC          | ADJ |  | ASSIGNEE | 03-16-2008 |
| (two or dual) near3 display                                                                                                                                                                   | EPAB,<br>JPAB,<br>DWPL,<br>TDBD | ADJ |  | ASSIGNEE | 03-16-2008 |
| ((two or dual) near3 display ) and ((light emitting) and (duty near3 cycle) )                                                                                                                 | EPAB,<br>JPAB,<br>DWPL,<br>TDBD | ADJ |  | ASSIGNEE | 03-16-2008 |
| (window or (pop-up screen)) and ((two or dual) near3 display )                                                                                                                                | EPAB,<br>JPAB,<br>DWPL,<br>TDBD | ADJ |  | ASSIGNEE | 03-16-2008 |
| (light emitting) and ((window or (pop-up screen)) and (two or dual) near3 display )                                                                                                           | EPAB,<br>JPAB,<br>DWPL,<br>TDBD | ADJ |  | ASSIGNEE | 03-16-2008 |
| (345/1.1 [345/1.2])[CCLS]                                                                                                                                                                     | PGPB,<br>USPT,<br>USOC          | ADJ |  | ASSIGNEE | 03-16-2008 |
| (345/204 [345/214])[CCLS]                                                                                                                                                                     | PGPB,<br>USPT,<br>USOC          | ADJ |  | ASSIGNEE | 03-16-2008 |
| (345/156 [345/184])[CCLS]                                                                                                                                                                     | PGPB,<br>USPT,<br>USOC          | ADJ |  | ASSIGNEE | 03-16-2008 |
| (light emitting) and ((345/1.1 [345/1.2])[CCLS] )                                                                                                                                             | PGPB,<br>USPT,<br>USOC          | ADJ |  | ASSIGNEE | 03-16-2008 |
| (light emitting) and ((345/204 [345/214])[CCLS] )                                                                                                                                             | PGPB,<br>USPT,<br>USOC          | ADJ |  | ASSIGNEE | 03-16-2008 |
| (light emitting) and ((345/156 [345/184])[CCLS] )                                                                                                                                             | PGPB,<br>USPT,<br>USOC          | ADJ |  | ASSIGNEE | 03-16-2008 |
| (window or (pop-up screen)) and ((light emitting) and (345/1.1 [345/1.2])[CCLS] )                                                                                                             | PGPB,<br>USPT,<br>USOC          | ADJ |  | ASSIGNEE | 03-16-2008 |

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| (window or (pop-up screen)) and ((light emitting) and (345/204 [345/214])![CCLS] )                               | PGPB, USPT, USOC | ADJ |     | ASSIGNEE | 03-16-2008 |
| (window or (pop-up screen)) and ((light emitting) and (345/156 [345/184])![CCLS] )                               | PGPB, USPT, USOC | ADJ |     | ASSIGNEE | 03-16-2008 |
| ((window or (pop-up screen)) and (light emitting) and (345/1.1 [345/1.2])![CCLS] ) not @AY>2003                  | PGPB, USPT, USOC | ADJ |     | ASSIGNEE | 03-16-2008 |
| ((window or (pop-up screen)) and (light emitting) and (345/204 [345/214])![CCLS] ) not @AY>2003                  | PGPB, USPT, USOC | ADJ |     | ASSIGNEE | 03-16-2008 |
| ((window or (pop-up screen)) and (light emitting) and (345/156 [345/184])![CCLS] ) not @AY>2003                  | PGPB, USPT, USOC | ADJ |     | ASSIGNEE | 03-16-2008 |
| ((light emitting) and (duty near3 cycle)) and ((345/156 [345/184])![CCLS] )                                      | PGPB, USPT, USOC | ADJ |     | ASSIGNEE | 03-16-2008 |
| (duty near3 cycle) and ((window or (pop-up screen)) and (light emitting) and (345/156 [345/184])![CCLS] )        | PGPB, USPT, USOC | ADJ |     | ASSIGNEE | 03-16-2008 |
| (("20020084463")!.PN.) .p154-p180. l ("6023259")!.PN.) .p68-p153.                                                | PGPB, USPT       | ADJ |     | ASSIGNEE | 03-16-2008 |
| (("EP1197944")!.WKU.) .p55-p59. l ("WO0227700" l "WO9953472")!.ABPN1,NRPN.) .p22-p53.                            | EPAB, DWPI       | ADJ |     | ASSIGNEE | 03-16-2008 |
| "1197944"                                                                                                        | EPAB             | ADJ |     | ASSIGNEE | 03-16-2008 |
| "9953472"                                                                                                        | DWPI             | ADJ |     | ASSIGNEE | 03-16-2008 |
| "0227700"                                                                                                        | DWPI             | ADJ |     | ASSIGNEE | 03-16-2008 |
| ((picture-in-picture) or PIP or (pop-up screen)) and (light emitting)                                            | PGPB, USPT, USOC | ADJ | YES | ASSIGNEE | 03-16-2008 |
| (adjust\$6 same (duty near3 cycle)) and (((picture-in-picture) or PIP or (pop-up screen)) and (light emitting) ) | PGPB, USPT, USOC | ADJ | YES | ASSIGNEE | 03-16-2008 |
| (adjust\$4 same (duty near3 cycle)) and (((picture-in-picture) or PIP or (pop-up screen)) and (light emitting) ) | PGPB, USPT, USOC | ADJ | YES | ASSIGNEE | 03-16-2008 |
| (uniformity same (duty near3 cycle)) and (((picture-in-picture) or PIP or (pop-up screen))                       | PGPB, USPT,      | ADJ | YES | ASSIGNEE | 03-16-2008 |

|                                                                                                                                      |                        |     |     |          |            |
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| and (light emitting) )                                                                                                               | USOC                   |     |     |          |            |
| ((uniformity and (duty near3 cycle)) and<br>(((picture-in-picture) or PIP or (pop-up screen))<br>and (light emitting) )              | PGPB,<br>USPT,<br>USOC | ADJ | YES | ASSIGNEE | 03-16-2008 |
| ((adjust\$4 same (duty near3 cycle)) and<br>(((picture-in-picture) or PIP or (pop-up screen))<br>and (light emitting) ) not @AY>2003 | PGPB,<br>USPT,<br>USOC | ADJ | YES | ASSIGNEE | 03-16-2008 |